

## COURSE SYLABUS (Code: CN04813)

### ANIMAL PRODUCTION INTERNSHIP 1

#### 1. General information

Course: Animal production internship 1 (CN04813)

Credits: 10 (Lecture: 0 – Practice: 10 – Self-learning: 30)

Training program: Animal Science (Option 1: Animal production & Health, Option 2: Animal nutrition & Feed technology)

#### 2. Expected learning outcomes (ELOs)

Notation	Course expected learning outcomes	ELOs of the program
	After successfully completing this course, students are able to	
<b>Knowledge</b>		
K1	<b>Evaluate</b> the effectiveness of breeding program, nutrition and health management in pigs at the farms	ELO 3: <b>Evaluate</b> the efficiency of animal breed production, nutrition and animal health
K2	Develop the pig production processes to ensure environmental protection and animal welfare	ELO 4: <b>Design</b> livestock production programs to ensure sustainable development.
<b>Skills</b>		
K3	<b>Coordinate</b> effectively teamwork in the evaluation, development and implementation of pig production	ELO 6: <b>Coordinate</b> teamwork in professional activities to achieve objectives as a member or a manager
K4	<b>Analyze</b> advantages/disadvantages in pig production based on <b>investigation</b> , collection and process of information about product consumption and calculation of economic efficiencies	ELO 8: <b>Use</b> effectively the skills of surveying, collecting and processing data to serve scientific research, technology development and management of livestock production
K5	<b>Select</b> appropriate pig production program for each growth stage and ecological region	ELO 9: <b>Apply</b> appropriate techniques, technologies and systems in sustainable livestock production.
K6	<b>Perform</b> competently the pig production programs	ELO 11: <b>Perform</b> properly the basic and intensive technical procedure in livestock production
<b>Attitude</b>		
K7	<b>Comply with</b> internal regulations of the farms and course rules	ELO 12: <b>Comply</b> with state law and specific regulations and professional ethics

#### 3. Brief descriptions

The course includes the practical content at the farms as follows: General information about the pig farms, breeding program, pig production program for each stage, farm facilities and animal health management, product consumption status, and calculating economic efficiency of the farm; advantages, disadvantages and development strategies of the farms.

#### 4. Learning methods

- Practical knowledge is obtained by students through directly involvement in investigating and implementing works related to raising, feeding, breeding, veterinary medicine, and biosecurity control at the pig farms.

- In addition, students can learn from technicians working at the farms and through group discussion.

- The students must write a fieldwork report and present the results of the field trip by groups in front of the Assessment Committees of the Department.

- The students discuss doing the big exercise in groups and submit it with the final report

#### 5. Assessment methods

##### 1. Grading score: 10

2. *The average score of the course is the total sum of the rubrics times the corresponding weight of each rubric.*

- Formative assessment: 50%

+ Attendance and attitude: 10%

+ Skill assessment: 40%

- Final assessment: 50%

+ Report and presentation: 50%

##### 3. Assessment methods

Rubric	CELOs	Weighting (%)	Week
<b>Formative assessment</b>		<b>50</b>	
Rubric 1. Attendance and attitude	K7	10	14-18
Rubric 2. Skill assessment	K3,4,5,6	40	
<b>Final assessment</b>		<b>50</b>	
Rubric 3. Report and presentation	K1,2	50	20

#### Rubric 1: Attendance and attitude

<b>Criteria</b>	<b>Weighting (%)</b>	<b>High distinction 8.5 – 10</b>	<b>Fair 6.5 – 8.4</b>	<b>Average 4.0 – 6.4</b>	<b>Weak 0 – 3.9</b>
Attendance	50%	Attending adequately the training class and internship program			Do not attend the internship program without an appropriate reason (even one section)
Attitude	50%	Completely complying with the rules and regulations of the farms	Breaking internal rules and regulations of the farms (Being reminded once)	Breaking internal rules, regulations of the farms (Being reminded twice)	- Do not attend the training class. - Breaking internal rules and regulations of the farms (Being reminded > 3 times).

**Rubric 2: Skill assessment**

<b>Criteria</b>	<b>Weighting (%)</b>	<b>High distinction 8.5 – 10</b>	<b>Fair 6.5 – 8.4</b>	<b>Average 4.0 – 6.4</b>	<b>Weak 0 – 3.9</b>
Teamwork skills	50%	- Assigning specific tasks for each member in the group. - The team cooperates well, shares, and supports each other when performing the tasks.	- Assigning specific tasks for each member in the group - Coordinating with others when performing the tasks.	- Assigning specific tasks for each member in the group. - The group shows moderate coordination among the members.	Do not assign and coordinate the works of team members.
Specialized skills	50%	Competently performing and giving ideas to improve the livestock production at the farms.	Competently performing the livestock production programs at the farms.	Properly performing the livestock production programs at the farms.	Inadequately performing the livestock production programs at the farms.

**Rubric3. Assessment of fieldwork report and presentation (by group)**

<b>Criteria</b>	<b>Weighting (%)</b>	<b>High distinction 8.5 – 10</b>	<b>Fair 6.5 – 8.4</b>	<b>Average 4.0 – 6.4</b>	<b>Weak 0 – 3.9</b>
Content of the report	50%	Describing and analyze adequately 85 to 100% of the required practical content	Describing and analyze 70 to 85% of the required practical content	Describing and analyze 50 to 70% of the required practical content	Describing and analyze < 50% of the required practical content
Communication effectiveness, answering the questions	50%	- Presenting well, clearly, concisely, understandably, coherently - Answered well the questions	- Presenting quite clearly, but verbosely, and not coherently - Answering incorrectly two questions	-Presenting many parts that are hard to understand -Answering incorrectly three questions	-Presenting not well, hard to follow -Answering incorrectly more than 3 questions

## 6. Student tasks

*Attend the training class and field trip adequately:* All students must attend a training class organized by the Department of Specialized Animal Production prior to the field trip to the farms. In the practical sites, students have to involve actively in the farm works that will later be shown in farmers' comments.

*Submit a fieldwork report:* Students must submit a fieldwork report before the due date set by the Department. Submission of the report after the due date will not be accepted.

*Attend and present the field works:* Students must attend and present the results of the field trip in front of the Assessment Committees of the Department. A student who does not attend the presentation will get a zero mark and is not allowed to re-present the report thus fail to pass the course (except students who have acceptable reasons).

*Attitude:* Students who implementing the fieldwork have to obey the regulations of the farms, behave properly and respectfully with the staff, technicians, and friends working at the farms.

*Language:* Vietnamese (mainly) and several technical terms in English.

## 7. Key academic staffs

### Lecturer 1

Full name: Tran Hiep	Academic Title, Academic Distinction: Assoc. Prof. Dr.
Address: Faculty of Animal Science, Vietnam National University of Agriculture	Phone: 0915.094.819
Email: tranhiep@vnua.edu.vn	Web: <a href="http://channuoi.vnua.edu.vn/vi/">http://channuoi.vnua.edu.vn/vi/</a>

### Lecturer 2

Full name: Vu Dinh Ton	Academic Title, Academic Distinction: Prof. Dr.
Address: Faculty of Animal Science, Vietnam National University of Agriculture	Phone: 0913.033.177
Email: vdton@vnua.edu.vn	Web: <a href="http://channuoi.vnua.edu.vn/vi/">http://channuoi.vnua.edu.vn/vi/</a>

### Lecturer 3

Full name: Le Huu Hieu	Academic Title, Academic Distinction: MSc.
Address: Faculty of Animal Science, Vietnam National University of Agriculture	Phone: 0967.181.282
Email: lhhieu@vnua.edu.vn	Web: <a href="http://channuoi.vnua.edu.vn/vi/">http://channuoi.vnua.edu.vn/vi/</a>

### Lecturer 4

Full name: Bui Huu Doan	Academic Title, Academic Distinction: Assoc. Prof. Dr.
Address: Faculty of Animal Science, Vietnam National University of Agriculture	Phone: 0975.229.668
Email: bhdoan@vnua.edu.vn	Web: <a href="http://channuoi.vnua.edu.vn/vi/">http://channuoi.vnua.edu.vn/vi/</a>

### Lecturer 5

Full name: Hoang Anh Tuan	Academic Title, Academic Distinction: MSc.
Address: Faculty of Animal Science, Vietnam National University of Agriculture	Phone: 0989.119.184
Email: hatuan@vnua.edu.vn	Web: <a href="http://channuoi.vnua.edu.vn/vi/">http://channuoi.vnua.edu.vn/vi/</a>

**Lecturer 6**

Full name: Nguyen Xuan Trach	Academic Title, Academic Distinction: Prof. Dr.
Address: Faculty of Animal Science, Vietnam National University of Agriculture	Phone: 0904 148 104
Email: <a href="mailto:nxtrach@vnua.edu.vn">nxtrach@vnua.edu.vn</a>	Web: <a href="http://channuoi.vnua.edu.vn/vi/">http://channuoi.vnua.edu.vn/vi/</a>

**Lecturer 7**

Full name: Nguyen Thi Duong Huyen	Academic Title, Academic Distinction: MSc.
Address: Faculty of Animal Science, Vietnam National University of Agriculture	Phone: 0946 281 183
Email: <a href="mailto:nghuyen.hua@gmail.com">nghuyen.hua@gmail.com</a>	Web: <a href="http://channuoi.vnua.edu.vn/vi/">http://channuoi.vnua.edu.vn/vi/</a>

**Lecturer 8**

Full name: Nguyen Ngoc Bang	Academic Title, Academic Distinction: MSc.
Address: Faculty of Animal Science, Vietnam National University of Agriculture	Phone: 0969 598 337
Email: <a href="mailto:ngocbang311287@gmail.com">ngocbang311287@gmail.com</a>	Web: <a href="http://channuoi.vnua.edu.vn/vi/">http://channuoi.vnua.edu.vn/vi/</a>

**Lecturer 9**

Full name: Nguyen Thi Phuong	Academic Title, Academic Distinction: MSc.
Address: Faculty of Animal Science, Vietnam National University of Agriculture	Phone: 0971444338
Email: <a href="mailto:ntphuongcngc@gmail.com">ntphuongcngc@gmail.com</a>	Web: <a href="http://channuoi.vnua.edu.vn/vi/">http://channuoi.vnua.edu.vn/vi/</a>

**Lecturer 10**

Full name: Nguyen Thi Xuan	Academic Title, Academic Distinction: MSc.
Address: Faculty of Animal Science, Vietnam National University of Agriculture	Phone: 0987 029 959
Email: <a href="mailto:ntxuan@vnua.edu.vn">ntxuan@vnua.edu.vn</a>	Web: <a href="http://channuoi.vnua.edu.vn/vi/">http://channuoi.vnua.edu.vn/vi/</a>

**Lecturer 11**

Full name: Han Quang Hanh	Academic Title, Academic Distinction: Dr
Address: Faculty of Animal Science, Vietnam National University of Agriculture	Phone:0982 041 382
Email: <a href="mailto:hanquanghanh1304@gmail.com">hanquanghanh1304@gmail.com</a>	Web: <a href="http://channuoi.vnua.edu.vn/vi/">http://channuoi.vnua.edu.vn/vi/</a>

**Lecturer 12**

Full name: Dao Thi Hiep	Academic Title, Academic Distinction: MSc.
Address: Faculty of Animal Science, Vietnam National University of Agriculture	Phone:0943 116 228
Email: <a href="mailto:dthiep@vnua.edu.vn">dthiep@vnua.edu.vn</a>	Web: <a href="http://channuoi.vnua.edu.vn/vi/">http://channuoi.vnua.edu.vn/vi/</a>

Communicate with key academic staffs: via email, phone